

1 BILL NO. S-81-03- //

2 SPECIAL ORDINANCE NO. S- 82-81

3
4 AN ORDINANCE approving Civil City Pur-
5 chase Order No. 4-09477 with General
6 Electric Company for portable two way
radios for the Communications Department.

7 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF
8 FORT WAYNE, INDIANA:

9 SECTION 1. That Civil City Purchase Order No. 4-09477
10 dated February 18, 1981, between the City of Fort Wayne, by and
11 through the City Purchasing Director and the Board of Public
12 Safety and General Electric Company, for the purchase of UHF
13 hand held portable two way radios to be used in the Communica-
14 tions Department, all as more particularly set forth in said
15 Purchase Order, which is on file in the Office of the Depart-
16 ment of Purchasing and is by reference incorporated herein
17 and made a part hereof, be and the same is in all things rati-
18 fied, confirmed and approved.

19 SECTION 2. That this Ordinance shall be in full force
20 and effect from and after its passage and approval by the
21 Mayor.


Vivian G. Schmidt
COUNCILMAN

24 APPROVED AS TO FORM AND
25 LEGALITY MARCH 6, 1981.

26 Carol A. Angel

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Read the first time in full and on motion by V. Schmidt,
seconded by Otter, and duly adopted, read the second time
by title and referred to the Committee Finance (and the City
Plan Commission for recommendation) and Public Hearing to be held after
due legal notice, at the Council Chambers, City-County Building, Fort Wayne,
Indiana, on , the day of ,
1981, at o'clock M., E.S.T.

DATE: 3-10-81

Charles W. Westerman
CHARLES W. WESTERMAN
CITY CLERK

Read the third time in full and on motion by V. Schmidt,
seconded by Gastek, and duly adopted, placed on its
passage. PASSED (LOST) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>9</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>BURNS</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>EISBART</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>GiaQUINTA</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>NUCKOLS</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>SCHMIDT, D.</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>SCHMIDT, V.</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>SCHOMBURG</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>STIER</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>TALARICO</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

DATE: 3-24-81

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne,
Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL)
(APPROPRIATION) ORDINANCE (RESOLUTION) No. 8-82-81
on the 24th day of March, 1981.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

ATTEST: (SEAL)
John Nuckols
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on
the 25th day of March, 1981, at the hour of
11:30 o'clock A M., E.S.T.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 25th day of March,
1981, at the hour of 4 o'clock P M., E.S.T.

Winfield C. Moses, Jr.
WINFIELD C. MOSES, JR.
MAYOR

BILL NO. S-81-03-11

REPORT OF THE COMMITTEE ON FINANCE

WE, YOUR COMMITTEE ON Finance TO WHOM WAS REFERRED AN
ORDINANCE approving Civil City Purchase Order No. 4-09477 with
General Electric Company for portable two way radios for the
Communications Department

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE No PASS.

VIVIAN G. SCHMIDT, CHAIRMAN

JAMES S. STIER, VICE CHAIRMAN

MARK E. GIAQUINTA

PAUL M. BURNS

ROY J. SCHOMBURG

Vivian G. Schmidt

James S. Stier

Mark E. GiaQuinta

Paul M. Burns

Roy J. Schomburg

3-24-81

CONCURRED IN
DATE CHARLES W. WESTERMAN, CITY CLERK

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES
NUMBER ONE EAST MAIN STREET
ROOM 470
FORT WAYNE, INDIANA 46802

MAIL ALL CORRESPONDENCE, CLAIM VOUCHERS ETC. TO:

Communications Department
One main Street
Fort Wayne IN 46802

General Electric
5610 Crawfordsville Rd., Suite 1202
Indianapolis IN 46224

DELIVER TO:-
DEPARTMENT
OR DIVISION _____

ADDRESS
CASH DISCOUNT TERMS % IF PAID WITHIN DAYS FROM DELIVERY AND
ACCEPTANCE OF GOODS OR PERFORMANCE OF SERVICES. (DEDUCTION FOR DISCOUNT SHOWN BELOW)

PURCHASE ORDER NUMBER

4-09477

DATE 2-18-81
REF. NO.
REQ. NO.

THE ABOVE INFORMATION MUST APPEAR ON
ALL INVOICES, BILLS OF LADING, DELIVERY
TICKETS, PACKAGES AND CORRESPONDENCE,
INVOICE IN DUPLICATE.

THIS PURCHASE ORDER ISSUED BY:

DEPT. purchasing

DATE
WANTED }
} _____

APPROPRIATION
AND FUNG
NUMBER }
} _____

QUANTITY ORDERED	UNIT	MATERIALS, SUPPLIES OR SERVICES	UNIT PRICE	AMOUNT
TAX EXEMPT (UNLESS OTHERWISE INDICATED)				
COMPLIANCE WITH THE ABOVE DATE REQUESTED WILL A- VOID "FOLLOW UP" CORRESPONDENCE.				
NOTE ↓ READ INSTRUCTIONS ON THE BACK OF THIS ORDER THE CONTRACTOR OR VENOR, BY ACCEPT- ING THIS ORDER, AG- REES TO THE GEN- ERAL CONDITIONS AND TERMS OF AGREEMENT ON THE BACK OF THIS ORDER.				
1981 REQUIREMENTS FOR UHF HAND HELD PORTABLE TWO-WAY RADIOS				
PRICES PER BID REFERENCE #968-G				
SUBJECT TO COUNCILMANIC APPROVAL				
AMG/ml				
I HEREBY CERTIFY THAT THE COST OF THE ABOVE PURCHASE IS FULLY COV- ERED BY UNENCUMBERED BALANCES IN THE ABOVE FUNDS AND THAT THE EXPENDITURE THEREFOR HAS BEEN ONLY AUTHORIZED AND APPROPRIATED.				
I HEREBY CERTIFY UPON MY OWN PERSONAL KNOWLEDGE THAT THIS ORDER IS AUTHORIZED BY A PROPERLY EXECUTED AND APPROVED REQUISITION ON FILE IN THIS OFFICE.				

City Controller

Director of Purchases

Per

Per

Tabulation of Bid

Bid Reference No.: 968-G

Closing Date 1-8-81

SP/OK NC/OK

General Electric Company
1800 North Meridian Street
Suite 411 ~~Indyland~~
Indianapolis, IN. 46202

SP/OK NC/OK

Motorola Communications
P.O. Box 9314
Fort Wayne, IN. 46801
~~Sp & 2316~~

RCA Mobile Communicati
9000 Keystone Crossing
Indianapolis, IN. 46201

	MOL. PY25K8W00MT 2 freq. 923.00 /EA 6. " 1035.00 /EA 6. " 1148.00 /EA	MT 500 series 2 freq. 990.00 complete 4 " 1122.00 " 6 " 1255.00 "	
Item #1 A.	HQ4D. A.D.R.B. 37.00 SCRUSHq 37.00 Rockport 61.00	HQ4D.A.R.B. 42.00 freq.u.c. 37.00 rapel C.R. 71.00	
Item #1 B.	Multil. B. A/C 5un. 198.00 U. chgs 175.00 } option 15W 40.00 } comp.	Multil. B. 240.00 U. chgs. 191.00	
Item #1 C.	R. App m 54.00 HO ST O/M 67.00 S. Mike 79.00	R. Sper m. 48.00 HO SER W/B/M 108.00 S. Mike 86.00	
Item #2 1 a.	ROOTL.C.E. TRANS 32.00 REC. 32.00	ROOTL.C.E. TRANS ID 70.00 REC. EF 64.00	
Item #2 1 b.	ALTERNATOR UHF PORTBL. 6 C scrub NOT 2 chas. portable C		
Item #2 2 a.	1. 980.00 /EA 2. 1139.00 /EA 3. 1248.00 /EA		
Item #2 2 b.			
Item #2 3			

1d
ice No.: 968-G
Date 1-8-81

Regency Electronics, Inc.
7707 Records Street
Indianapolis, IN. 46626

SP/OK AC/OK

Parkerson Electric Co.
2627 McDonald
Fort Wayne, IN. 46803

ACCESS.

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2

Item #1 A.	Regency Electronics, Inc. 7707 Records Street Indianapolis, IN. 46626	Parkerson Electric Co. 2627 McDonald Fort Wayne, IN. 46803 <i>bed hand</i>	ACCESS.
Item #1 B.		CH# JOHNSON #1548 (AC-B) single channel (40.00) 648.00/EA JOHNSON #594 1068.00 (56.00) #1548 964.00 #594 10268.00	EA. 44.00 (edges) (140.00 G mounted. 150.00 (edges) 170.00 D.C. 70.00 R.S.M. 16.00 A.C.E. 16.00 RCD
Item #1 C.			
Item #2 1 a.		Made in 2 channel #1548 - 720.00 #594 - 1092.00 <i>complete</i>	
Item #2 1 b.			
Item #2 2 a.			
Item #2 2 b.			
Item #2 3			

Memorandum

To BOARD OF SAFETY

Date 2-18-81

From AARON GLUCK, DIRECTOR OF PURCHASES

Subject BID REFERENCE #968-G

COPIES TO:

Attached are copies of Bids received for UHF Hand held Portable Two-Way radios for the Communications Department. Purchase order number 4-09477 has been assigned to General Electric Company.

In comparing base costs and accessory costs, along with quality and service, General Electric has the lowest and best bid.

Please include the attached supporting information when this ordinance is submitted to City Council for Approval. Also, please insure that no confirming Purchase Order number is given to General Electric Company until Purchasing receives written confirmation of Council Approval.



Aaron M. Gluck, Director
Department of Purchases

AMG/ml

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of
Materials, Supplies, Equipment or Services, for the department as indicated, with delivery to destination
as shown below. Quotations shall include all charges for delivery, packing, etc. Address your quote to
the undersigned.

*Mail all replies and
correspondence to:
Aaron M. Gluck 423-7037

DEPARTMENT OF PURCHASES

Room 470, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department or Division Communications Department

Room B-24 City County Building

Address One Main Street - Fort Wayne, Indiana

Page 1 of 7

Ref. No. 968-G

Date December 19, 1981

Date wanted 1-8-81

Fund Appropriation No. _____

RETURN ORIGINAL TO THE CITY — RETAIN DUPLICATE COPY FOR YOUR FILE

Closing

Time of Bids Thursday, January 8th, 1981 at 11:00 AM

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THIS CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 5000. BASED PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
Five (5) More or Less for 1981 Requirements	More or Less for 1981 Requirements	<u>Item #1</u> - UHF Hand Held Portable Two-Way Radios per attached Specifications. GENERAL ELECTRIC Type <u>Item #2</u> Accessories for above Radios. Prices to be firm for entire length of Bid. Warranty: Bidders will state full details as to the length of their warranty period, what is covered under the warranty, where warranty work will be performed, how fast warranty work will be performed. <u>GENERAL ELECTRIC standard warranty enclosed.</u> <u>Delivery:</u> 42 days ARO Prices quoted shall be increased 1.5% every 3-months past the date of bid award. EXAMPLE: 3-Months 1.5%, 6-months 3%, 9-months 4.5% and 12-months at 6%. <u>Affirmative Action:</u> On File: <input checked="" type="checkbox"/> Attached: _____	PY65KBMVBMX PY65KDVMHX PY65KFMFMX	923. 4,615. 1,035. 5,175. 1,148. 5,740. See attached Page 5 for Accessory prices.

Bid Bond required 5% Performance Bond

See instruction Item No. 15 on reverse side hereof.

Terms Net % cash discount if paid within 15 days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications appearing and at the price we propose each item.

Delivery of any or all of the items or completion of services indicated shall be made within 42 days from receipt of order.

IMPORTANT

As delivery may be a deciding factor in the award of an order, it is imperative that bidders furnish the information requested above.

See Box *Ricardo E. Boaz*

GENERAL ELECTRIC COMPANY

Name of Company *Richard F. Boaz* Title Terr. Acct. Mgr.Per *Richard F. Boaz* Address 5610 Crawfordsville Rd., Suite 1202

City Indianapolis, Indiana 46224 Date 1/7/81

2. MILITARY RADIO MD SPECIFICATIONS

2.1. MILITARY RADIO MD will consist of first UHF and VHF military survey radios.

2.2. MILITARY RADIO MD will conform to the following specifications:

1. Tuning coverage 450 to 512 MHz.
 2. Frequency stability (T & R) .00005% -40°C to +60°C
 3. Transistor power output 4.0 watts minimum
 4. Modulation 1670
 5. VSWR better than 2.0
 6. Receiver sensitivity .25 mw for 12 dB sinad
 7. RTTB transmit and receive - one tone frequency all channels
 8. Receiver selectivity -65 dB
 9. Receiver intermod rejection -60 dB
 10. Receiver audio output 500 mW at less than 6% distortion
 11. Spurious and image rejection -60 dB
 12. MILITARY standard rechargeable battery
 13. MILITARY type external speaker-microphone capability
 14. Each radio will include a belt attachable carrying case/holster and MILITARY type whip antenna.
 15. MILITARY type ability to plug into vehicular charger. When inserted into the vehicular charger it will automatically be committed to a radio; microphone, speaker and antenna.
- each complete
- | | |
|--|----------------------------|
| A. 2 frequency capable equipped with 2 frequency T & R | PY65KRBWMX \$923.00 Each |
| B. 6 frequency capable equipped with 6 frequency T & R | PY65KRDHMX \$1,035.00 Each |
| C. 6 frequency capable equipped with 6 frequency T & R | PY65KFHFMX \$1,148.00 Each |

Accessories for Item # 1

Accessories for Item # 1 are available, including but not limited to:

1. Additional rechargeable battery

1.	Heavy Duty	#	4238	\$	37.00 Each
2.	Medium Duty	#	N/A	\$	-
3.	AC wall charger				
4.	Standard charge rate	#	361L1A1X	\$	37.00 Each
5.	Rapid charge rate	#	361L3A1X	\$	61.00 Each
6.	Rechargeable AC charger	5	unit # 362L1C1X	\$	198.00 Each
7.	Vehicular charger with mobile microphone, speaker & antenna (which automatically connect to radio when radio is inserted)	#	364C3A1M	\$	175.00 Each
4A	15-watt audio Amp & dead battery option		4633/4258		40.00 Each
8.	Remote speaker-microphone	#	4266	\$	54.00 Each
9.	Headset with boom microphone	#	4318	\$	67.00 Each
10.	Surveillance mic, earphone, PTT	#	1201	\$	79.00 Each
11.	Additional channel elements Xmit	#	(1) Tx	\$	32.00 Each
7 & 8	Additional channel elements Receive	#	(1) Rx	\$	32.00 Each

ALTERNATE UHF PORTABLE RADIO

Five (5) - GENERAL ELECTRIC Type PE65PBWBMX, 4-watt, 2-channel, Mastr Personal "PE" UHF portable radio crystallized on 2-channels along with Channel Guard.	\$ 980.00 Each \$4,900.00
Five (5) - GENERAL ELECTRIC Type PE65KDHDMX, 4-watt, 8-channel Mastr Personal "PE", UHF, portable radio crystallized on 4-channels along with Channel Guard.	\$1,139.00 Each \$5,695.00
Five (5) - GENERAL ELECTRIC Type PE65KFVFMX, 4-watt, 8-channel Mastr Personal "PE", UHF port- able radio crystallized on 6-channels along w with Channel Guard.	\$1,248.00 Each \$6,240.00

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

*Mail all replies and correspondence re: this bid to Aaron M. Gluck 423-7037

DEPARTMENT OF PURCHASES

Room 470, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department or Division Communications Department

Room B-24 City County Building

Address One Main Street - Fort Wayne, Indiana

RETURN ORIGINAL TO THE CITY - RETAIN DUPLICATE COPY FOR YOUR FILE

Closing

Time of Bids Thursday, January 8th, 1981 at 11:00 AM

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 14468. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
Five (5) More or Less for 1981 Requirements		<p><u>Item #1</u></p> <p>UHF Hand Held Portable Two-Way Radios per attached Specifications.</p> <p><u>Item #2</u></p> <p>Accessories for above Radios.</p> <p>Prices to be firm for entire length of Bid.</p> <p>Warranty: Bidders will state full details as to the length of their warranty period, what is covered under the warranty, where warranty work will be performed, how fast warranty work will be performed.</p> <p>Delivery: <u>Approx. 50 days</u></p> <p style="text-align: right;"><i>See attached</i></p>		

Affirmative Action: On File: Attached: Bid Bond required 5% Performance Bond See instructions Item No. 16 on reverse side hereof.

Terms % cash discount if paid within days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions hereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of issuing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications appearing and at the prices set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within days from receipt of order.

IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here

Motorola Inc.

Name of Company

John E. Teller Title DSM

Address P.O. Box 833

City Indianapolis, IN

Date 1-8-81



Bid #968-G, UHF Portable Radio Package

A.	H34EBU3123_N, Fully-equipped 4 watt, 2-channel, tone squelch, universal JHF MT500 portable radio package with removable nicad battery, leather case & T-strap, & stub antenna.	\$ 990
B.	H34BBU3143_N, 4-channel version.	\$1,122
C.	H34BBU3164_N, 6-channel version.	\$1,255
D.	Batteries 1) NLN4453, Heavy-duty dual-rate.	\$ 42
	NOTE: Chief of Communications, Steve Oberlin, confirmed that "detachable" means "removeable" and that the MT500 portable meets all requirements of the City of Fort Wayne.	
E.	Single-unit Charger 1) NLN4561, 15 hr. 2) NLN4569, 1-hr.	\$ 37 71
F.	Twelve-unit Charger 1) NLN4562, 15 hr. 2) NLN4570, 1-hr.	\$240 \$451
G.	Vehicular Console 1) ML248 Convertacom with 5 dB gain antenna & 1/2 watt speaker. 2) For 12 watt speaker in lieu of 1/2 watt, add	\$191 \$ 25
H.	Other 1) MN6082, Remote Speaker/Mic 2) MN5064, Headset w/ boom. 3) MN5003, Surveillance package 4) KXN1035A, TK Elements 5) KXN1034A, RX Elements	\$ 43 108 85 70 \$ 64
I.	Voluntary Options 1) H944, 2-channel scan 2) H948, 4-channel scan 3) H948, 6-channel scan 4) H319, Swivel case w/ belt loop & T-strap. 5) H322/20, Back cover w/ clip (no case) 6) H713, Touch pad 7) MN6083, Speaker/Mic, Antenna assembly.	\$ 47 152 179 5 -13 110 \$ 53

NOTE:

- 1) Manual is currently on file with the city.
- 2) Delivery is approximately 50 days.
- 3) These units meet or exceed all performance specs.
- 4) All prices are unit prices that may be extended as needed.

ARMED FORCES RADIO AND SPECIFICATIONS

UHF FIELD RADIO Frequency Bands

The radio will be subject to the following specifications:

	<u>CF</u>	<u>MF</u>
1. Frequency range 450 to 512 MHz.		
2. Frequency stability (T & R) .00005% -40°C to +60°C		
3. Transistor power output 4.0 watts minimum	4	5
4. Modulation 100%		
5. Modulation -60 dB	-55	-60
6. Receiver sensitivity .25 mV for 12 dB sinad		
7. UTRC transmit and receive ~ one tone frequency all channels		
8. Receiver selectivity -65 dB	-70	75
9. Receiver intermod rejection -60 dB	70	80
10. Receiver audio output 500 mW at least that 6% distortion		
11. Spurious and image rejection -60 dB	-70/60	80
12. Will have ^{removable} rechargeable battery		
13. Will have external speaker-microphone capability		
14. Each radio will include a belt attachable carrying case/holster and ^{F2} handheld solid type antenna.		
15. Will have ability to slide into vehicular charger. When inserted into the vehicular charger it will automatically be connected to vehicle radio type microphone, speaker, and antenna.	each complete	
16. 2 Frequency capable equipped with 2 frequency T & R	1	990
17. 4 Frequency capable equipped with 4 frequency T & R		1122
18. 6 Frequency capable equipped with 6 frequency T & R		1255

Accessories for Item # 1

1. Additional standard rechargeable battery

a. Ni-Cd cell # NEN4463 \$ 42

b. Nickel cad \$

2. Single car's charger

a. Standard charge rate # NEN4561 \$ 37

b. ^{1-hr.} rapid charge rate # NEN4569 \$ 71

3. Multi-battery AC charger 12 units # NEN4582 \$ 240

4. Vehicular charger with mobile microphone,
speaker & antenna (which automatically
connects to radio when radio is inserted) # NEN48 \$ 191~~5dB~~

5. Remote speaker-microphone # NMN6082 \$ 48

6. Headset with boom microphone # NMN6094 \$ 108

7. Surveillance mic, earphone, PTT # NMN6003 \$ 86

8. Additional channel elements Unit # KEN1035A \$ 20

Receive # KEN1034A \$ 64

CITY OF FORT WAYNE
DEPARTMENT OF PURCHASES
 Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Quotations, subject to the conditions on the reverse hereto, are requested on the following list of materials, supplies, equipment or services, for the department so mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

*Mail all replies and correspondence, via Airmail, to: Aaron M. Gluck 423-7037 DEPARTMENT OF PURCHASES

Room 470, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department or Division Communications Department

Room 3-24 City County Building

Address One Main Street - Fort Wayne, Indiana

RETURN ORIGINAL TO THE CITY - RETAIN DUPLICATE COPY FOR YOUR FILE

Closing

Time of Bids Thursday, January 8th, 1981 at 11:00 AM

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THIS CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 14404. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereto for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
Five (5) More or Less for 1981 Requirements		<p><u>Item #1</u> More or Less for 1981 Requirements - UHF Hand Held Portable Two-Way Radios per attached Specifications. E.F. Johnson #1543</p> <p><u>Item #2</u> Accessories for above Radios.</p> <p>Prices to be firm for entire length of Bid.</p> <p>Warranty: Bidders will state full details as to the length of their warranty period, what is covered under the warranty, where warranty work will be performed, how fast warranty work will be performed.</p> <p>Delivery: <u>seven (7) weeks</u></p> <p>Optional Bid E.F. Johnson #594</p> <p>Delivery - five weeks</p> <p>Affirmative Action: On File: <u>II</u> Attached: _____</p>	\$648.00	\$3240.0

Bid Bond required 5% Performance Bond

See Instructions Item No. 15 on reverse side hereto.

Terms 2 % cash discount if paid within 30 days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time after date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications appearing and at the prices set out above each item.

Delivery of any or all of the items or completion of services indicated shall be made within 30 days from receipt of order "B".

IMPORTANT

As delivery may be a bidding factor in the award of an order, it is important that bidders furnish the information requested above.

Ega News

John J. Gluck **Electronics Inc.**

Name of Company

Marken Title *Pres*

Per

Address 2527 Lincoln Rd. 34

City Ft. Wayne State IN

Date 1/5/81

Page 1 of 7

Ref. No. 963-G

Date December 19, 1980

Date wanted 1-8-81

Fund Appropriation No. _____

SECTION 8. RADIO AND EQUIPMENT

8.1. Radio will be a 2000 watt UHF Transistor frequency modulated

radio and will conform to the following specifications.

	#1548	#594
1. Frequency range 450 to 512 MHz.		
2. Frequency stability (T & R) .00005% -30°C to +60°C		
3. Transmit power output 4.0 watts minimum		5 watts
4. Tx distortion 1170	20F3	20F3
5. Rx noise -60 dB	-40DB	-40DB
6. Receiver sensitivity .35 mw for 12 dB signal		
7. ATCS transmit and receive + one tone frequency all channels		
8. Receiver selectivity -65 dB	-65DB	-70DB
9. Receiver intermod rejection -60 dB	-65DB	-70DB
10. Receiver audio output 500 mW at less than 6% distortion .5 watts at 5% distortion		
11. Spurious and image rejection -60 dB	-	
12. Will have rechargeable battery		
13. Will have external speaker-microphone capability		
14. Radio will include a belt attachable carrying case/holster and VHF/UHF whip type antenna.		
15. Will have capability to slide into vehicular charger. When inserted into the vehicle's charger it will automatically be connected to vehicle's power source, speaker, and antenna.	each complete	
16. 2 Frequency capable equipped with 2 frequency T & R	\$720.00	\$1092.00
17. 4 Frequency capable equipped with 4 frequency T & R	\$964.00	\$1268.00
18. 6 Frequency capable equipped with 6 frequency T & R		

Page 12 - Accessories for Item # 1

Listed below are accessories for the VHF radio unit. To order, list item number and quantity.

1. Rechargeable radio/mobile battery		
a. 110V AC # 594	# 023-3533-002	\$ 56.00
b. 110V AC # 1548	# 023-4047-001	\$ 40.00
c. Single slot charger		
a. Standard charge rate # 239-0132-003		\$ 44.00
b. Rapid charge rate # 239-0213-002 dual/unit		\$ 150.00
c. Radio/battery AC charger 6 unit # 239-0224-001		\$ 140.00
d. Vehicle charger with mobile microphone, speaker & antenna (which automatically connect to radio when radio is inserted) # 239-0225-001		\$ 170.00
e. Remote speaker-microphone # 250-0380-006		\$ 70.00
f. Headset with boom microphone #		\$
g. Surveillance mic, earphone, PTT #		\$
h. Additional channel elements 7 unit # 521-5200-000		\$ 15.00
Receive # 522-4000-000		\$ 15.00

Memorandum

To Aaron Gluck, Purchasing Date 1/22/81
From Steve Oberlin, Communications *100*
Subject BID AWARDS

COPIES TO:

After carefully evaluating the recently submitted radio bids, it is our opinion that the following bids be awarded to the listed vendors. Our considerations are based on price, quality, serviceability, and conformity to our specifications.

- Bid # 968-G UHF Hand held radios - General Electric
- Bid # 969-G BHF Hand held radios - General Electric
- Bid # 970-G Wide space VHF Hand held radios - Motorola
- Bid # 971-G VHF Front mount mobile radios - General Electric
- Bid # 972-G VHF Trunk mount mobile radios - General Electric
- Bid # 973-G UHF Front mount mobile radios - General Electric.

Admn. Appr. _____

DIGEST SHEET

J-81-03-11

TITLE OF ORDINANCE _____

DEPARTMENT REQUESTING ORDINANCE Board of Public Safety

SYNOPSIS OF ORDINANCE Request approval for Bid #968-G. This is the bid received and evaluated for the purchase of UHF Hand Held Portable Two Way radios for the Communications Department. The costs and accessory cost, in relationship to quality and service, are within the parameters spelled out in the Bid request. The bid went to General Electric who supplied the lowest and best bid.

EFFECT OF PASSAGE Will permit the purchase of UHF Hand held Portable Two-Way radios for the Communication Dept.

EFFECT OF NON-PASSAGE Unable to purchase UHF Hand Held Portable Two-Way radios.

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) Various Depts.

ASSIGNED TO COMMITTEE (PRESIDENT) _____